

# **Incident Action Plan**

## **Salt Creek Fire**

**CA-SHF-002521**

**P5G4HN**



**DAY SHIFT**

**Friday, August 3, 2012**

**0600-1800**

<b>INCIDENT OBJECTIVES</b>	1. Incident Name Salt Creek	2. Date 08/02/2012	3. Time 2115
4. Operational Period 8/03/2012 0600-1800			
5. General Control Objectives for the Incident (include alternatives)  <b>MANAGEMENT OBJECTIVES</b>  <ul style="list-style-type: none"> <li>• Limit firefighter exposure commensurate with values at risk.</li> <li>• Facilitate the protection of private property and related infrastructure.</li> <li>• Protect natural and cultural resources consistent with land use designations.</li> <li>• Maximize efficient use of suppression resources for the appropriate duration.</li> <li>• Communicate incident information to stakeholders and to the public in a timely manner.</li> </ul> <b>OPERATIONAL OBJECTIVES</b>  <ul style="list-style-type: none"> <li>• Keep the fire: <ul style="list-style-type: none"> <li>- South of Gilman Road</li> <li>- East of the railroad tracks</li> <li>- West of the McCloud Arm of Shasta Lake</li> <li>- North of Lakeview Estates</li> </ul> </li> </ul>			
6. Weather Forecast for Period  See attached forecast			
7. General Safety Message  See attached Safety Message			
<b>8. Attachments (mark if attached)</b>			
<input checked="" type="checkbox"/> Organization List - ICS 203	<input checked="" type="checkbox"/> Medical Plan - ICS 206	<input checked="" type="checkbox"/> Weather	
<input checked="" type="checkbox"/> Div. Assignment Lists - ICS 204	Incident Map	<input checked="" type="checkbox"/> Safety Message	
<input checked="" type="checkbox"/> Communications Plan - ICS 205	Traffic Plan	LCES Worksheet	
9. Prepared by (Planning Section Chief)		10. Approved by (Incident Commander)	

ORGANIZATION ASSIGNMENT LIST	
1. Incident Name	
Salt Creek	
2. Date	3. Time
8/2/2012	2215
4. Operational Period 8/3/2012 0600-1800	
Position	Name
5. Incident Commander and Staff	
Incident Commander	Joe Molhoek/Matt Johnson(t)
Deputy	Tim Fike
Safety Officer	T. O'Connell/R. Heinbockel/S. Davis(t)
Human Resources	Marilyn Loughrey(t)
Information Officer	C. Thompson/A. Freeman(t)/R. Croft(t)
6. Agency Representative	
Agency	Name
Agency Admin	Sharon Heywood
Agency Admin Rep	Kristy Cottini
Cal Fire Rep	Bret Gouvea
Resource Advisors	T. Johnson/J. Zustak/P. Schmidt
Shasta County Sheriff	Undersheriff Sheila Ashmun
SPI	Herb Baldwin
PG&E	Angie Gibson
CHP	Captain Jerry Flavin/Lt. David Peterson
Union Rep	Dan Duefrene
7. Planning Section	
Chief	Pat Farrell
Deputy	Rick Maddalena
Resources Unit	Barb Geringer/James Newman(t)
Situation Unit	Charlotte Jordan(t)
Documentation Unit	
Demobilization Unit	Dean Lutz
Fire Behavior Analyst	Ken Larson
Incident Meteorologist	Jason Clapp
Technical Specialist	Jon Miller
Training Specialist	Bob Rivelle/Liz Younger(t)
GISS	Melanie Kerr/Mark Grupe'
8. Logistics Section	
Chief	Jack Costello
Deputy	Mike McGeragle
Supply Unit	Tracey Valentine
Facilities Unit-BCMG	Ric Crowther/Bill Patten/Aaron Lowe(t)
Ground Support Unit	Greg Connick/John Fell(t)
Communications Unit	Don Stoner/Jim Lewis
Medical Unit	Jennifer Kraushaar/Mark Allen(t)
Security Unit	
Food Unit	Kevin Browning
Equipment Manager	

9. Operations Section	
Day Ops Chief	Rick Young/Daren Dalrymple
Night Ops Chief	Steve Raymer
Planning Ops	Dan George/Dale Shipplehoute(t)
a. Branch I - Division/Groups	
Branch	
Division/Group	A Bernard Spielman/Heather McRae
Division/Group	Y Debbie Mayer
Division/Group	Z Tom Browning
Division/Group	Staging Robert Flaim
b. Branch II - Division/Groups	
Branch	
Division/Group	
c. Branch III - Division/Groups	
Deputy	
Division/Group	
Division/Group	
Division/Group	
d. Air Operations Branch	
Air Operations Branch Director	Dennis Kuster
Air Attack Supervisor	
Air Support Group Supervisor	Staci Gibson(t)
Air Tactical Group Supervisor	
Helio Boss	
10. Finance Section	
Chief	Beth Lopez
IBA	Kathleen Jordan
Personnel Time Unit	Penny Portlock
Equipment Time Unit	Juanita Cortez
Compensation/Claims Unit	Tina Kennedy
Cost Unit	Rich Andersen
Prepared by:	
Barb Geringer	



## FIRE WEATHER FORECAST



**FORECAST: 1**

**NAME OF FIRE: Salt Creek**

**PREDICTION FOR: Friday**

**UNIT: Shasta-Trinity National Forest**

**SHIFT DATE: August 3, 2012**

**TIME AND DATE**

Jason Clapp

**FORECAST ISSUED: 2100 PDT, Aug 2**

**Incident Meteorologist**

### **WEATHER DISCUSSION:**

Upper ridge dominates the area with hot temps and low RH. Enhanced northerly wind component at night will delay regular afternoon southerly transition until around 1200. Expect poor RH recovery again tonight. Monsoonal moisture likely will move into area Saturday evening and into Sunday. This may trigger a slight chance of initial dry thunderstorms overnight Saturday becoming more wet towards Sunday.

### **WEATHER FORECAST FOR FRIDAY:**

**WEATHER:** Upper ridge dominates with hot temps and low RH. Enhanced northerly wind component will delay southerly shift until around 1200.

**TEMPERATURES:** 98-102 (Little Change)

**HUMIDITY:** 11-16% (Little Change).

**20 FT WINDS: Ridge top** – North 2-6 mph in the morning, becoming S-SE around 1200 and increasing to 4-6 mph with gusts 10-15 mph in the afternoon.

**Slope/Valley** – Down-canyon 2-5 mph shifting upslope/up-canyon 1-3 mph around 1100, increasing to 3-6 mph with gusts to 10 mph in the afternoon.

**LAL: 1.**

**STABILITY/INVERSION:** Lifting 1100-1200.

### **WEATHER FORECAST FOR TONIGHT AFTER SUNSET:**

**WEATHER:** Shifting downslope with enhanced northerly wind component with poor RH recovery.

**TEMPERATURES:** 65-69 valleys...70-75 mid/upper slopes. (Little Change)

**HUMIDITY:** 35-40% Valley...25-30% Mid/Upper slope. (Little Change)

**20 FT WINDS: Ridge top** – North-northeast 3-7 mph.

**Slope/Valley** – Downslope/Down-canyon 2-5 mph.

**LAL: 1**

**STABILITY/INVERSION:** Inversions set up around sunset.

### **WEATHER FORECAST FOR SATURDAY:**

**WEATHER:** Continued hot and dry with upper trough to south bringing some monsoonal moisture up from in the evening and overnight. This may trigger a slight chance of initial dry thunderstorms overnight Saturday becoming more wet on Sunday.

**TEMPERATURES:** 98-102 (Little Change)

**HUMIDITY:** 11-16% (Little Change).

**20 FT WINDS: Ridge-top** – North 2-6 mph in the morning, becoming S-SE around 1200 and increasing to 4-6 mph with gusts 10-15 mph in the afternoon.

**Slope/Valley** – Down-canyon 2-5 mph shifting upslope/up-canyon 1-3 mph around 1100, increasing to 3-6 mph with gusts to 10 mph in the afternoon.

**LAL: 1, becoming 3 in the evening.**

**STABILITY/INVERSION:** Lifting 1100-1200.

### **EXTENDED OUTLOOK FOR SUNDAY THROUGH TUESDAY:**

Continued monsoonal moisture on Sunday may trigger more thunderstorms Sunday. Dry SW upper level will dominate again Monday and Tuesday, drying the area out. Temps will not be quite as hot and RH not quite as low.

## FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER: 2</b>	<b>TYPE OF FIRE: Wildland Fire</b>
<b>FIRE NAME: Salt Creek</b>	<b>OPERATIONAL PERIOD: 0600-1800 08/03/2012</b>
<b>DATE ISSUED: August 02, 2012</b>	<b>TIME ISSUED: 2100</b>
<b>UNIT: Shasta-Trinity NF, Shasta Lake RD</b>	<b>SIGNED: /s/ Ken Larson FBAN</b>

**WEATHER SUMMARY: See attached Fire Weather Forecast**

**High Pressure over the area will continue with warm temperatures and poor overnight humidity recovery.**

**Max. Temp: 98-102°**

**Min. RH: 11-16%**

**Slope Winds (20'): downslope 2-5 mph becoming upslope/upcanyon 1-3 around 1100, then 3-6 gusts to 10 in the afternoon**

**Ridgetop Winds: N 2-6 mph becoming S-SE around 1200 to 4-6 gusts 10-15**

### FIRE BEHAVIOR

**General Fire Behavior for the Salt Creek Fire:**

**Worst case potential fire behavior in the Timber fuel type will be a ROS to 6-10 chains/hour with a flame length of 5-6 feet. Expect occasional single and group tree torching. Some short duration crown runs are possible. Torchng trees may have flame heights exceeding 100 feet.**

**Brush fuel types will exhibit a ROS to 30 chains/hour with a flame length to 14 feet.**

**Probability of ignition will reach 80-90% during the afternoon.**

**Due to low relative humidity and high temperatures expect a maximum spotting distance to ½ mile.**

### AIR OPERATIONS:

**Morning smoke may hamper air operations.**

**08/03 Sunrise: 06:08 08/03 Sunset: 20:21**

### SAFETY

**Be aware of the effect topographic features such as chimneys, narrow canyons, extremely steep slopes, and aspect can have on fire behavior, especially rates of spread.**

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>A</b>			
3. Incident Name <b>SALT CREEK</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/03/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief	Rick Young/Daren Dalrymple(t)		Division/Group Supervisor		Bernard Spielman/ Heather McRae(t)		
Branch Director			Air Attack Supervisor				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HC Little Tujunga IHC (C-19)	Alexander Liau		21	N	DP 1/0700	DP1/1800	
HC Palomar IHC (C-13)	Stan Hill		19	N	DP 1/0700	DP1/1800	
ENG SRF ST 2600C (E-21)				N	DP 1/0700	DP1/1800	
ENG3 SHF 52			5	N	DP 1/0700	DP1/1800	
ENG3 SHF 63	Matt Puckett		5	N	DP 1/0700	DP1/1800	
WT2 SHF 66	A Klein		2	N	DP 1/0700	DP1/1800	
WT2 Cattaneo (E-30)				N	DP 1/0700	DP1/1800	
WT2 Cattaneo (E-27)				N	DP 1/0700	DP1/1800	
7. Control Operations							
<ul style="list-style-type: none"> <li>Improve line and mop-up 100'.</li> </ul>							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command SHF Service Net	Rx 164.1250 Tx 164.8250		9				
Tactical Div/Group	NIFC TAC 1 Rx 168.0500 Tx 168.0500		1	Air to Ground	Rx 170.0000 Tx 170.0000		6
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/02/2012		1630	

<b>DIVISION ASSIGNMENT LIST</b>			1. Branch		2. Division/Group <b>Y</b>		
3. Incident Name <b>SALT CREEK</b>			4. Operational Period <b>DAY OPERATIONS</b> Date: 08/03/2012 Time: 0600-1800				
5. Operations Personnel							
Operations Chief		Rick Young/Daren Dalrymple (t)		Division/Group Supervisor		Debbie Mayer	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
HEQB (O-20)	Casey Boespflug		1	N	O'Brien/0700	1800	
SOFR (O-21)	Chuck Frank		1	N	O'Brien/0700	1800	
EMTB	Melanie Stevens		1	N	O'Brien/0700	1800	
EMTB (O-75)	Scott Marglin		1	N	O'Brien/0700	1800	
HC Redding IHC (C-6)				N	O'Brien/0700	1800	
HC Truckee IHC (C-12)				N	O'Brien/0700	1800	
HC Del Rosa IHC (C-18)	Jim Tomaselli			N	O'Brien/0700	1800	
HC2 Lost River				N	O'Brien/0700	1800	
ENG SNF ST5602C (E-23)				N	O'Brien/0700	1800	
ENG LPF ST1655C (E-24)	Nick Valentin			N	O'Brien/0700	1800	
DOZ Ben's (E-26)w/LOWB	Kurt Sale		2	N	O'Brien/0700	1800	
DOZ Cattaneo (E-14)w/LOWB				N	O'Brien/0700	1800	
WT2 C.J's 7 (E-29)	Ron Jackson			N	O'Brien/0700	1800	
WT2 Wilmore				N	O'Brien/0700	1800	
WT2 C.J's 6 (E-28)	Chris Hall			N	O'Brien/0700	1800	
7. Control Operations <ul style="list-style-type: none"> <li>Hold and improve existing line</li> <li>Construct hand and dozer line</li> </ul>							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command SHF Service Net	Rx 164.1250 Tx 164.8250		9				
Tactical Div/Group	NIFC TAC 3 Rx 168.6000 Tx 168.6000		3	Air to Ground	Rx 170.0000 Tx 170.0000		6
Prepared by (Resource Unit Leader)			Approved by (Planning Section Chief)		Date		Time
					08/02/2012		1700

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group <b>Z</b>			
3. Incident Name <b>SALT CREEK</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/03/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief		Rick Young/Daren Dalrymple		Division/Group Supervisor		Tom Browning	
Branch Director				Air Attack Supervisor			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
SOFR (O-67)	Shelby Charlie		1	N	O'Brien/0700	1800	
EMTB (O-74)	Steve Andrews		1	N	O'Brien/0700	1800	
EMTP (O-76)	Ben Signor		1	N	O'Brien/0700	1800	
HC Black Mtn IHC (C-11)				N	O'Brien/0700	1800	
HC Plumas IHC (C-10)	Jack Sevelson			N	O'Brien/0700	1800	
HC Springville (C-8)				N	O'Brien/0700	1800	
HC Mill Creek (C-14)	John Ellison			N	O'Brien/0700	1800	
HC2IA Salyer (C-23)				N	O'Brien/0700	1800	
HC2 Firestorm #3 (C-27)				N	O'Brien/0700	1800	
ENG MNF ST3645C (E-8)				N	O'Brien/0700	1800	
WT2 Converse (E-58)				N	O'Brien/0700	1800	
7. Control Operations <ul style="list-style-type: none"> <li>• Hold and improve existing line</li> <li>• Construct hand and dozer line</li> </ul>							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command SHF Forest Net	Rx 164.1250 Tx 164.8250		9				
Tactical Div/Group	R5 TAC 5 Rx 167.1125 Tx 167.1125		4	Air to Ground	Rx 170.0000 Tx 170.0000		6
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/02/2012		2245	

DIVISION ASSIGNMENT LIST		1. Branch		2. Division/Group			
3. Incident Name <b>SALT CREEK</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/03/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief	Rick Young/Daren Dalrymple(t)		Division/Group Supervisor				
Branch Director			Air Attack Supervisor				
6. Resources Assigned this Period							
Strike Team/Task Force/Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time		Pick Up PT./Time
STAM (O-6)	Robert Flaim		1	N	Nelson's Pt/0700		1800
DIVS (O-80)	Kurt Ohlau		1	N	Nelson's Pt/0700		1800
TFLD (O-2)	Linda Ferguson		1	N	Nelson's Pt/0700		1800
ICT3 (O-26)	Ron McEwen		1	N	Nelson's Pt/0700		1800
TFLD (t) (O-91)	Matt Radtke		1	N	Nelson's Pt/0700		1800
TFLD (O-30)	Mike Kirkman		1	N	Nelson's Pt/0700		1800
DIVS (O33)	David Webb		1	N	Nelson's Pt/0700		1800
FALC (O-24)	Michael Brown		2	N	Nelson's Pt/0700		1800
EMTP (O-77)	Scott Owen		1	N	Nelson's Pt/0700		1800
EMTB (O-128)	Chris Johnson		1	N	Nelson's Pt/0700		1800
HC2 GFP 15A				N	Nelson's Pt/0700		1800
HC Horseshoe Meadow IHC (C-20)	Joe Gonzales		1	N	Nelson's Pt/0700		1800
ENG3 UPF 24 (E-67)	Ken Powell		3	N	Nelson's Pt/0700		1800
7. Control Operations							
<ul style="list-style-type: none"> <li>Be prepared for 2 minute response</li> <li>Assist other divisions as needed</li> </ul>							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command SHF Forest Net	Rx 164.1250 Tx 164.8250		9				
Tactical Div/Group	NIFC TAC 1 Rx 168.0500 Tx 168.0500		1	Air to Ground	Rx 170.0000 Tx 170.0000		6
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/02/2012		2245	

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch		2. Division/Group <b>Staging (2 of 2)</b>			
3. Incident Name <b>SALT CREEK</b>		4. Operational Period <b>DAY OPERATIONS</b> Date: 08/03/2012 Time: 0600-1800					
5. Operations Personnel							
Operations Chief	Rick Young/Daren Dalrymple(t)		Division/Group Supervisor				
Branch Director			Air Attack Supervisor				
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Last Shift	Number Persons	Trans. Needed	Drop Off PT./Time	Pick Up PT./Time	
ENG LNF ST3616C(E-15)				N	Nelson's Pt/0700	1800	
ENG KNF ST3600C(E-20)				N	Nelson's Pt/0700	1800	
DOZ Pro-Dump (E-25)w/LOWB	Jerry S		2	N	Nelson's Pt/0700	1800	
WT2 Cattaneo (E-59)				N	Nelson's Pt/0700	1800	
WT2 Pro-Dump (E-56)				N	Nelson's Pt/0700	1800	
WT2 Let-er Buck (E-45)	Steve Lassen		1	N	Nelson's Pt/0700	1800	
WT2 Valley Timber(E-46)	Trevor Nelson		1	N	Nelson's Pt/0700	1800	
WT2 Northstate (E-51)	Josh Jewett		1	N	Nelson's Pt/0700	1800	
WT2 Willmore (E-52)	Larry Willmore		1	N	Nelson's Pt/0700	1800	
WT2 Northstate (E-53)	Benny Austin		1	N	Nelson's Pt/0700	1800	
WT2 Pro Dump (E-54)	Carl Norton		1	N	Nelson's Pt/0700	1800	
WT2 Cattaneo (E-59)	A. Cattaneo		1	N	Nelson's Pt/0700	1800	
7. Control Operations							
<ul style="list-style-type: none"> <li>Be prepared for 2 minute response. Assist other divisions as needed</li> </ul>							
8. Special Instructions							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	Channel
Command Forest Net	Rx 164.1250 Tx 164.8250		9				
Tactical Div/Group	NIFC TAC 1 Rx 168.0500 Tx 168.0500		1	Air to Ground	Rx 170.0000 Tx 170.0000		6
Prepared by (Resource Unit Leader)		Approved by (Planning Section Chief)		Date		Time	
				08/02/2012		2245	

# AIR OPERATIONS SUMMARY

Prepared By:

Dennis Kuster

Prepared Date: 8/2/2012

Prepared Time: 21:30

<b>1. INCIDENT NAME:</b> <p style="text-align: center; font-size: 1.2em;">Salt Creek</p>	<b>2. OPS PERIOD DATE:</b> <p style="text-align: center; font-size: 1.2em;">8/3/2012</p>	<b>START TIME:</b> <p style="text-align: center;">0700</p>	<b>END TIME:</b> <p style="text-align: center;">2100</p>	<b>SUNRISE:</b> <p style="text-align: center;">0610</p>	<b>SUNSET:</b> <p style="text-align: center;">2015</p>
<b>3. REMARKS (Safety Notes, Hazards, Air Operations Special Equipment, etc.):</b> Watch for boat traffic on Lake Shasta PG&E setting poles on east side of Interstate 5 Long line over Interstate 5			<b>4. READY ALERT AIRCRAFT</b> MEDEVAC-H506 Litter H503 Ambulatory I.A.- H506		<b>5. TFR #:</b> Altitude-10,000MSL , 5mi dia Ctr. Pt.- 40 50.2 122 19.7

6. PERSONNEL	NAME	PHONE #	7. FREQUENCIES	AM	FM	8. FIXED-WING- Type/ Make-Model/ N#/ Base
AOBD	Dennis Kuster	209 352 0855	AIR/ AIR FW			AIRTANKERS- 1 type 2, 2 Cal Fire
ASGS (T)	Staci Dickson	530 277 5153	AIR/ AIR RW- FF	123.175	166.9625	LEAD PLANES- 62, B58
ATGS ATGS	Phil Hawkins	530 604 8644	AIR/ GROUND	Tactical Command	167.950 170.000	ATGS AIRCRAFT- AA05 H507 Cobra
ATGS	Jeff Keiser	530 598 1590	COMMAND	See Comm Plan		
HLCO	David Phillips	209 770 0904				
HEB1	Jim Gould	530 598 4132	DECK		163.100	
HEB1-T	Glenn Dietz	530 227 0017	TOLC			
						OTHER FW AIRCRAFT-

**9. HELICOPTERS (Use Additional Sheets as Necessary)**

FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS	FAA N#	T Y	MAKE/ MODEL	BASE	AVAIL	START	REMARKS
506	2	Bell 210	Salt Creek	0800			507	3	Cobra	Salt Creek	0800		
510	2	Bell 212HP	Salt Creek	0800			AAB	3	Bell 206L4	Salt Creek	0800		
517	2	Bell 212HP	Salt Creek	0800									
77W	2	UH1H	Salt Creek	0800									
HT701	1	S61	Salt Creek	0800									
HT715	1	S64	Salt Creek	0800									
503	3	A350 B3	Salt Creek	0800									

**10. TASK/ MISSION/ ASSIGNMENT (Type/ function includes: Air Tactical, Retardant, Recon, Personnel Transport, Bucket Operations, SAR, etc.)**

TYPE/FUNCTION	NAME OF PERSONNEL OR CARGO (If applicable) or instructions for tactical aircraft	MISSION START	FLY FROM	FLY TO
Water Dropping		As Needed		
Mapping & IR	Cobra	As Needed		
Recon		As Needed		



**INCIDENT RISK ANALYSIS**  
**Salt Creek Incident**  
**(ICS 215A) Day Shift**

DIV	HAZARDOUS ACTIONS / CONDITIONS	MITIGATIONS / WARNINGS / REMEDIES	
ALL	<b>DRIVING HAZARDS</b>	<ul style="list-style-type: none"> <li>• Narrow dusty roads exist.</li> <li>• Establish one-way traffic or coordinate traffic flow if necessary.</li> <li>• Drive defensively! Expect the unexpected around every curve.</li> <li>• Drive with headlights on; use chock blocks, keep windshields clean; look before backing; and use backers whenever available.</li> <li>• Don't drive when fatigued. Adhere to agency driving regulations and guidelines.</li> <li>• Maintain Situational Awareness.</li> </ul>	
ALL	<b>HIGHWAY HAZARDS</b>	<ul style="list-style-type: none"> <li>• Be aware of traffic, park well off of roadway.</li> <li>• Wear Hi-Vis vests as necessary.</li> <li>• Set cone pattern to warn drivers.</li> </ul>	
ALL	<b>HYDRATION</b>	<ul style="list-style-type: none"> <li>• Drinking water before, during and after shifts, up to 1.5 gal. per shift.</li> <li>• Be alert for signs of heat disorder in yourself and others.</li> </ul>	
ALL	<b>ENVIRONMENTAL HAZARDS</b>	<ul style="list-style-type: none"> <li>• Be alert for snakes, watch footing and hand placement around rocks.</li> <li>• Protect exposed skin from contact with poison oak; avoid smoke from burning poison oak if possible.</li> <li>• Treat exposure of poison oak with Zanfel or Technu.</li> <li>• See the medical unit for treatment.</li> <li>• Check yourself for ticks, be aware of yellow jackets.</li> </ul>	
ALL,	<b>STEEP TERRAIN AND ROLLING MATERIAL</b>	<ul style="list-style-type: none"> <li>• Watch your footing; take your time.</li> <li>• Ensure adequate spacing between crewmembers.</li> <li>• Post lookouts to warn of rolling debris.</li> </ul>	
DIV Z, Y	<b>LINE CONSTRUCTION</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Ensure LCES in place prior to engagement (IRPG p. 6).</li> <li>• Adhere to 10 Std. Orders, mitigate 18 Situations.</li> <li>• Establish adequate safety zones (IRPG p.7) and escape routes.</li> <li>• Use Downhill Line Checklist (IRPG p. 8).</li> <li>• Follow "Look Up, Look Down, Look Around" procedures (IRPG p. 2-3).</li> <li>• Utilize Risk Management Process (IRPG p.1).</li> </ul>	
DIV Y	<b>HEAVY EQUIPMENT</b>	<ul style="list-style-type: none"> <li>• Utilize appropriate PPE and equipment safety mechanisms.</li> <li>• Maintain safe working distances.</li> <li>• Utilize observer or spotter.</li> <li>• Ensure the use of effective communication (radio, hand signals).</li> <li>• Identify hazards.</li> <li>• Avoid moving parts.</li> </ul>	
ALL	<b>SNAGS AND HAZARD TREES</b>	<ul style="list-style-type: none"> <li>• Follow "Hazard Tree Safety" guidelines, IRPG page 20.</li> <li>• <u>LOOK UP, DOWN, AROUND</u> for hazard tree indicators.</li> <li>• Use LCES on every hazard tree.</li> </ul>	
ALL	<b>MOP UP OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Conduct thorough briefing for all personnel (inside rear cover IRPG).</li> <li>• Use all required PPE, including eye protection.</li> <li>• Maintain proper spacing and overhead clearance.</li> <li>• Be alert for stump holes, root cavities, and ash pits.</li> <li>• Minimize exposure to smoke and dust,</li> <li>• Evaluate unburned islands/Increase situational awareness.</li> </ul>	
ALL	<b>SPOT FIRES</b>	<ul style="list-style-type: none"> <li>• Size up prior to engagement.</li> <li>• Watch for multiple spots.</li> <li>• Ensure LCES is in place.</li> <li>• Maintain Situational Awareness at all times.</li> </ul>	
ALL	<b>AIRCRAFT OPERATIONS</b>	<ul style="list-style-type: none"> <li>• Keep personnel out of drop zones when bucket work in progress.</li> <li>• Use air-to-ground frequency to communicate with aircraft.</li> <li>• Use clear, concise statements when directing aircraft. Use clock directions from pilot's perspective.</li> </ul>	
INCIDENT NAME: <b>Salt Creek Incident</b>  ICS 215a		DATE PREPARED: <p style="text-align: center;"><b>August 2, 2012</b></p>	OPERATIONAL PERIOD <b>8/3/2012 Day Shift</b> <b>0600-1800</b>  Prepared by S .Davis T O'Connell, R. Heinbockel
		TIME PREPARED: <b>1900 HOURS</b>	

**Lookouts  
Communications  
Escape Routes  
Safety Zones**

## **Salt Creek Incident**

**Operation Period: 08/03/2012 Day Shift**

### **Emphasis on Communications**

### **Communication Responsibilities**

- **Briefings – All resources require briefings; use the briefing checklist in the IRPG**
- **Debrief Actions – Conduct AAR's to identify lessons learned**
- **Communicate Hazards to others**
- **Acknowledge Messages**
- **Ask if you do not know – Ask questions in unfamiliar situations**

**Fireline Hazards:** Steep terrain and difficult footing, hazards from rolling materials, working around heavy equipment, rattlesnakes and other environmental hazards, personnel fatigue, snags and fire weakened trees. If you come across any marijuana grows, stay clear and notify your supervisor.

*Be sure all elements of your safety plan are in place prior to engagement*

#### **Planning for Safety**

Have multiple plans and make them know

**P – Primary Plan**

**A – Alternate Plan**

**C- Contingency Plan**

**E – Emergency Plan**

#### **Driving Responsibilities**

Ensure seatbelts are used by all personnel

Drive Defensively!

Keep headlights on

Use wheel chocks

Use a back up person when necessary

Reduce speed when visibility is poor

Reduce speed in populated areas and at incident base

Adhere to agency driving regulations

<b>MEDICAL PLAN</b>		1. INCIDENT NAME: Salt Creek Fire	2. DATE PREPARED: 08/02/2012	3. TIME PREPARED: 1930	4. OPERATIONAL PERIOD DAY 08/03/12 0600-1800					
5. INCIDENT MEDICAL AID STATIONS										
MEDICAL AID STATIONS			LOCATION				PARAMEDICS			
Medical Unit	Base Camp			(530) 260-7554		X				
6. TRANSPORTATION										
A. Ambulance Services										
NAME		LOCATION		PHONE		PARAMEDICS				
						YES		NO		
American Medical Response		Redding		911 or 530-246-9111		X				
Mercy Medical Center		Redding		911 or 530-225-6290		X				
B. AIR AMBULANCE										
NAME		LOCATION				PARAMEDICS				
						YES NO				
<b>CA National Guard (Hoist with night vision)</b>		Redding Airport		<b>ECC @ 530-226-2400</b>		X				
Coast Guard – Dauphin (Hoist with night vision)		Eureka		911				X		
CHP (Hoist) – Daytime only.		Redding		911		X				
Reach		1100 Butte Street, Redding, CA		911		X				
Mercy / PHI Air Medical		3775 Flight, Redding, CA		911		X				
7. HOSPITALS										
NAME	ADDRESS	TRAVEL TIME		PHONE	TRAUMA		HELIPAD		BURN CENTER	
		AIR	GRND		Yes	No	YES	NO	YES	NO
Shasta Regional Medical Level III trauma center	1100 Butte St., Redding, CA 40 35.00 x 122 22.30	10 min	20 min	530-244-5353	X		X			X
Mercy Medical Center Level II trauma center	2175 Rosaline Ave. Redding CA 40 34.13 x 122 23.86	10 min	30 min	530-225-7201	X		X			X
Mercy Medical Center Mount Shasta Level IV trauma center	914 Pine St Mt Shasta 41.49.07 X 122.19.08	20 min	45 hr.	530-926-6111	X		X			X
UC Davis Burn Center	2315 Stockton, Sacramento CA 38 33.30 x 121 27.40	2hr.	-----	916-734-3636	X		X		X	
8. MEDICAL EMERGENCY PROCEDURES										
<b>LINE EMERGENCY:</b> Crew Supervisor to contact DIVS with patient complaint/condition and location. 1) DIVS contacts: • Line EMT (If Assigned) • Communications Unit • Operations / Branch  2) On scene EMT, DIVS and Medical Unit Leader decide mode of transportation required.  3) Communications Unit contacts: • Medical Unit • Transport Dispatch • Safety • Helibase , if Air Ambulance in bound  4) Operations and Medical Unit will manage medical emergency with Communications.  If a Medical/Medivac is needed be sure to  • Know the lat. and long. of the closest helispot.			<b>CAMP EMERGENCY:</b> Contact Medical Unit with patient complaint/condition and location. Medical Staff will respond to stabilize incident:  • Medical Unit contacts: • Communications • Safety • Logistics • Operations • Crew Supervisor  <b>TRIAGE CONSIDERATIONS (S.T.A.R.T)</b>  Respirations: Over 30/ Under 12 = <b>Immediate</b>  Capillary Refill Over 2 seconds = <b>Immediate</b>  Mental Status Disoriented = <b>Immediate</b> Immediate = Air Evacuation if possible			<b>PT. ASSESSMENT:</b>  • Mental Status • B.P. • Pulse • Skin signs • Respirations • Crew name and location. <b>Do not give patients name over radio.</b>  <b>WARNING SIGNS OF HEAT ILLNESS INCLUDES THE FOLLOWING:</b>  • An extremely high body temperature (above 103°F). • Red, hot and dry skin (no sweating). • Rapid, irregular strong pulse • Throbbing headache • Dizziness, Nausea and Confusion • Unconsciousness  <b>HOW TO TREAT HEAT EMERGENCIES IN THE FIELD:</b>  • Move the patient to the shade or provide shade for them • Externally cool the patient. • Fan them after getting them wet. Drink water constantly through the day and electrolyte sports drink/powder - 2/1 ratio.				
9. PREPARED BY (MEDICAL UNIT LEADER) Jennifer Kraushaar /Mark Allan (t)					10. REVIEWED BY (SAFETY OFFICER) Terry O'Connell					

<b>INCIDENT RADIO COMMUNICATIONS PLAN ICS FORM 205</b>	1. INCIDENT NAME	2. DATE/TIME PREPARED	3. OPERATIONAL PERIOD	4. DATE
	<b>Salt Creek</b>	8/2/2012 20:35	<b>DAY 0600-1800</b>	8/3/2012

**4. BASIC RADIO CHANNEL UTILIZATION**

Ch #	Channel Name	Assignment	RX Frequency Narrowband (N) Wideband (W)		RX Tone/NAC	TX Frequency Narrowband (N) Wideband (W)		TX Tone/NAC	Mode Digital (D) Analog (A) Mixed (M)	Remarks
1	NIFC TAC 1	DIVISION A/STAGING	168.0500	N		168.0500	N		A	
2	NIFC TAC 2	UNASSIGNED	168.2000	N		168.2000	N		A	
3	NIFC TAC 3	DIVISION Y	168.6000	N		168.6000	N		A	
4	R5 TAC 5	DIVISION Z	167.1125	N		167.1125	N		A	
5				N			N		A	
6	A-2-G (CMD)	AIR TO GROUND	170.0000	N		170.0000	N		A	
7	A-2-G (TAC)	AIR TO GROUND	167.9500	N		167.9500	N		A	
8	CALCORD	MEDICAL	156.0750	W		156.0750	W		A	MEDICAL EMERGENCY
9	SHF SERVICE NET	COMMAND	164.1250	N		164.8250	N		A	TONE-12 (127.3)
10				N			N		A	
11	SHF	FOREST NET	171.5750	N		169.1000	N		A	
12				N			N		A	
13									A	
14	AIR GUARD	ALL DIVISIONS	168.6250	N		168.6250	N	110.9	A	AIR TO GROUND EMERGENCY ONLY
15										
16	AIR GUARD	ALL DIVISIONS	168.6250	N		168.6250	N	110.9	A	AIR TO GROUND EMERGENCY ONLY

Prepared By INCM **Jim Lewis**

# Salt Creek Fire Incident Trainee/Trainer Data Form

**Training Specialist:** Robert Rivelle: Cell - 707.498.1761 / Liz Younger – 530.945.0166

- All Incident Trainees including overhead and those on Firefighting Modules: Complete this form and drop off at the Training Specialist trailer at your earliest opportunity.
- If you are an FS-FPM employee seeking a qualification required for your regular position, contact the Training Specialist.

## **A. Trainee Data**

Trainee Name: \_\_\_\_\_ ICS Trainee Position: \_\_\_\_\_

Request # (A, C, E or O): \_\_\_\_\_ Agency Designator (Example WY-MBF): \_\_\_\_\_

Cell / Contact # While on Incident: \_\_\_\_\_ Home Unit Position: \_\_\_\_\_

Date Assigned: \_\_\_\_\_ Fire Name / Order Number: **Salt Creek / SHF-2521**

**Name of the person and location to mail your training package to: (Fire Chief, Training Officer)**

Name: \_\_\_\_\_ Agency: \_\_\_\_\_

Agency Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip Code: \_\_\_\_\_ Phone: \_\_\_\_\_

---

## **B. Trainee Prerequisites**

1. Valid Redcard or agency certification card?  Yes  No
2. Trainee has current position task book issued by home unit?  Yes  No
3. Trainee has "incident issued" task book with concurrence by home unit.  Yes  No

---

## **C. Trainer/Evaluator Data**

Trainer / Evaluator Name: \_\_\_\_\_

ICS position on fire: \_\_\_\_\_ Agency: \_\_\_\_\_ Request #: \_\_\_\_\_

Address (optional): \_\_\_\_\_ City: \_\_\_\_\_

State: \_\_\_\_\_ Cell / Contact While on Incident: \_\_\_\_\_

---

## **D. Trainee Goals - (2 tasks or objectives you would like to address).**

1. \_\_\_\_\_

2. \_\_\_\_\_